

## JAPANESE

[JP,2003-289495,A]

CLAIMS DETAILED DESCRIPTION TECHNICAL FIELD PRIOR ART EFFECT OF THE INVENTION  
TECHNICAL PROBLEM MEANS DESCRIPTION OF DRAWINGS DRAWINGS

[Translation done.]

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1. This document has been translated by computer. So the translation may not reflect the original precisely.
  2. \*\*\*\* shows the word which can not be translated.
  3. In the drawings, any words are not translated.

## CLAIMS

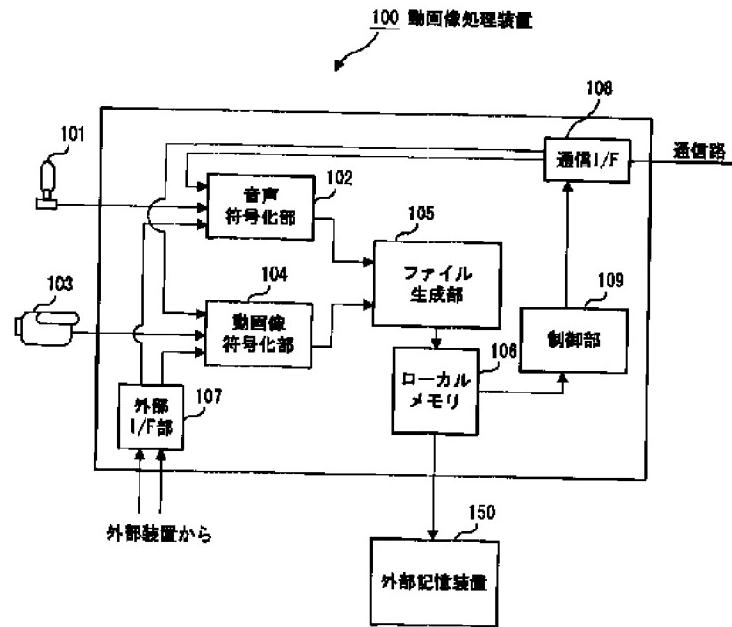
[Claim(s)]

[Claim 1]When video encoded information characterized by comprising the following in which a key-frame generated by prediction coding in a frame and a non-key-frame generated by interframe predictive coding are intermingled by a time series is recorded by a predetermined file format, A dynamic image processor which creates an index which specifies a key-frame stored in said file.

A fixed-length index area which followed a memory for file deployment at said file format is secured at the time of record of said video encoded information, A write-in processing means which carries out the additional writing of the key frame information for specifying the key-frame concerned as free space of said index area whenever said key-frame is stored in this file.

An infanticide processing means to thin out key frame information already memorized in this index area, and to secure free space when it is judged that said index area exceeds a memory permissible dose by newly writing in said key frame information.

## Drawing selection



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[Claim 2]The dynamic image processor according to claim 1, wherein said infanticide processing means comprises a processing means which thins out already memorized key frame information by turns.

[Claim 3]The dynamic image processor according to claim 1, wherein said infanticide processing means comprises a processing means which thins out already memorized key frame information according to importance of a key-frame.

[Claim 4]As for said key frame information, claims 1 thru/or 3 being the sample numbers of an applicable key-frame are the dynamic image processors of a statement either.

[Claim 5]As for said key frame information, claims 1 thru/or 3 being the regeneration time of an applicable key-frame are the dynamic image processors of a statement either.

[Claim 6]As for said key frame information, claims 1 thru/or 3 being the information which shows an offset valve position from a head of said file of an applicable key-frame are the dynamic image processors of a statement either.

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